

ANCHORAGE ARC

ANCHORAGE AMATEUR RADIO CLUB, INC.
P. O. BOX 1987 * ANCHORAGE, AK 99510
344-2835

MAY 1980

CALENDAR:

- May 2 Monthly General Club Meeting-U of A, Consortium Library, 7 p.m.
3 WALK FOR HOPE - Walk starts at 6 a.m.-Check with Bill, KL7ITI for your check-point or bus scheduling
10 & 11 MOTHERS' DAY - SEARS MALL - 3rd annual "Send a Message to Mom" and Amateur Radio Display-Call Bob AL7AW or Wilse, KL7CQ to volunteer time and equipment.
13 PARKA - Regular Meeting, Grandview Gardens Library, 7:30 p.m.
23 MONTHLY SOCIAL - 7 p.m., Yellow Rose/Pines Club on Tudor. Dinner 7 p.m.with dancing at 8 p.m. Tables have been reserved in the Club
21 Monthly Board Meeting - Fred, KL7HFM's QTH, 7 p.m.

1979-1980 OFFICERS & BOARD OF DIRECTORS

President	Fred Wegmer,	KL7HFM	Board Members:	Mike Barbarick	KL7IXT
Vice-President	Deanna Barbarick	KL7IZJ		John Bierman	KL7GNP
Secretary	Dave Zugsberger	KL7FO		Herb Brasseur	KL7JIG
Treasurer	Betty Rhodes	KL7AP		Dave Cloyd	KL7M
Activities Mgr	Dave Lawrence	KL7HAB		Bob McKinnie	AL7AW
Trustee	Bill Reiter	KL7ITI		Sue Michael	WL7ABK
				Harley Steward	KL7IZZ
				Steve Norrell	KL7IYX
				Witse Morgan	KL7CQ

REPEATER DIRECTORY

REPEATER	LOCATION	FREQUENCY	CONTROL
KL7AA UHF	RABBIT CREEK	444.7/449.7	AARC
KL7AA VHF	GOVERNMENT HILL	146.34/.94	AARC
WR7ACT	SITE SUMMIT	147.90/.30	CD/AARC
AL7EVB*Phone Patch	JEWEL LAKE & DIMOND	146.16/.76	KL7EKB
WR7AKM	PALMER	146.04/.64	KL7DOB
KL7AA	MINCHUMINA LINK TO FAIRBANKS	146.22/.82	AARC/KL7IKK/ KL7IS/ARCTIC ARC
KL7JFU	BIG LAKE	146.25/.85	MAT. VALLEY CLUB (MARA)
WR7IEJ	KENAI	146.28/.88	MOOSEHORN ARC

VHF & HF NETS

Anchorage Emergency Net	Weekly/Thursday	8 p.m.	147.90/.30
Alaska Pacific Net	Mon - Fri	8 a.m.	14.292
Alaska Bush Net	Daily	6:30 p.m.	7.250
Sourdough Net	Mon - Fri	6:30 p.m.	3.915
SEA Saw Net	Daily	5:00 p.m.	3.900
Sniper Net	Daily	6:00 p.m.	3.920
Grubstake Net	Daily	9:00 p.m.	3.940
Alaska Iditarod Net	Saturday	10:00 a.m.	28.849
DX Association Net	Sunday	8:00 p.m.	3.895

HAM ADS - FREE LISTINGS TO CLUB MEMBERS

WANTED - MBK MOBILE MOUNTING BRACKET FOR ATLAS 210X, NEW OR USED.
JACK MATTHEWS, KL7GPK, BOX 9, MCKINLEY PARK, AK 99755

FOR SALE - Wilson System One - 5 element Yagi - 10, 15, & 20 M
 Ham 3 Rotor and CDE Control - with manual 1 yr old
 80 feet 8 conductor Rotor cable - - - - - \$310.00
 (Ed. note-Antenna was under Ray's bed during recent winds)
 Tempo VHF ONE, 2M xcvr, syns. - 10 watts, 12 vdc with manual ----\$195.00
 Yaesu FT-7, QRP, HF xcvr, 20 watts, 10 thru 80 M, 12vdc, with manual --\$470.00
 Yaesu FRG-7, Commo. rcvr., 0.5 thru 30 MHZ, with Manual, 12 vdc/120 vAC,
 USB, LSB, CW, AM, AM/ANL, - - - -\$300.00
 Heathkit IM-4100, digital freq. counter, 3-30 MHZ, NEVER USED, with Man.--\$65.00
ALL OF THE ABOVE IN EXCELLENT WORKING ORDER, LEAVING ALASKA AT END OF SUMMER.
CONTACT: RAY YAKESH, WB7QYG/KL7 - 428-2600 Individually at above prices or all for
Work KL7USA - 863-5183 \$1200.00

ANTED -April 1979 QST - Bob, AL7AW 337-6027 or 34/94

OR SALE - SB 303, SB 401, SB 620 (Monitor Scope) \$400
Lynn Hammond, KL7IKV, 337- 6170

FYI

ea Ball, AL7W currently living in Portland, Oregon will be driving up
 Anchorage the middle of May. He sends word that if anyone would like
 applies, gear, etc from the Portland, Seattle area to let him know by
 the first of May and he will bring it up. His address is 804 SE 39th Ave,
 at 4, Portland, OR 97214 phone - 503-238-6746. If you do want him to
 ck anything up please send a check to cover it with your order.

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FOR SALE - Kenny Koestler, formerly KL7BZO, now living in Grants Pass, OR
 has his house for sale. It is located off of Northern Lights
 and has a 90 ft. pole for a tower. If interested please
 contact Mike Johnny, KL7HFA, 278-9668.

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R SALE -- Heathkit SB 303, CW filter & Speaker

Heathkit Solid state broad band 80-10 HW 104 W/SB104A mod. power
 supply and matching speaker

Call Mike, KL7X evenings 338-0398

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WANTED--DESPERATELY--- (a) A manual and/or schematic for the Johnson KW Matchbox.
 Will make a copy and return the original to the owner.
 (b) Technical manuals for the Singer Spectrum Analyzer Model
 SPA-1 with accompanying power supply PS-3.

J. D. Delancy, K1ZAT 753-8276 or 90/30

FOR SALE--

1. SST-T-1 RANDOM WIRE TUNER	\$15.00
2. VIBRO-PLEX PRESENTATION SEMI-AUTO BUG	\$50.00
3. HEATHKIT HM-2101 PM VHF SWR BRIDGE	\$35.00
4. UNASSEMBLED - HEATHKIT HW-8 QRP RIG	\$130.00
5. POWERSUPPLY HWA-7-1	\$15.00
6. LAFAYETTEFP-200 HI/LO MONITOR (30-50 MHZ 144-172 MHZ)	\$30.00
7. HEATHKIT TUBE CHECKER TC-3	\$35.00

CALL FRANK, WD6DCV 753-2152

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FOR SALE--

1. LINEAR AMPLIFIER 4-1000 VACUUM VARIABLE, VARIAC PWR SUPPLY	
2. SPARE TUBES, SPARE VARIAC	\$495.00
YAESU FT 101D, CW FILTER, FAN, D-104 MIC	\$495.00
MIKE, KL7ILA OR ROSANA, KL7IRE PALMER	376-5554 OR 34/94
%!!!!!!%	

MOTHERS' DAY - SEARS MALL

The 3rd annual set-up at Sears Mall will be on Saturday, May 10 and Sunday, May 11. The first year approx 1400 messages were collected to send to MOMs all over the lower 48 and a few third party countries. Last year an unbelievable 2600+ messages were collected and sent out. This was a tremendous traffic load. A couple of HF RTTY stations had been arranged for our end with several stations standing by in the lower 48 to receive the traffic. The week before the Mothers Day both stations had to back out so the traffic was sent out mostly by voice with a few going by CW. It took four days with most of the load on Mary, KL7P. This year CAN NOT be repeat. It is just too much of a strain on a few people.

HF RTTY stations are very much needed. We thought the problem was taken care of but the wind in March wiped out the stations that were set up. In order to get the traffic out people who can type- accurately and quickly are needed to punch tapes. If you have an ASR collecting dust-get it out and operational--if not on the air then at least the TD so tapes can be punched. John, KL7GNP, Deanna KL7IZJ & Mike KL7IXT, have offered to make their stations available for use to bring over a TU and RTTY for operations. If tapes can be punched and 3-4 stations set up to run the tapes then the bulk of the traffic can go that way with possible only a light load going by voice spread over several people in town. Mary has been taking care of setting up traffic handlers in the lower 48--so it is not the receiving end that is shy--it's ours.

This weekend display gets us fantastic coverage in the Anchorage area with an estimated 20,000 people going through the Mall. The Mall Association has newspaper, radio and TV ads giving us exposure also. Anchorageites know Amateur Radio is alive and well in the area.

Bob McKinnie, AL7AW is the chairman for the event with Wilse, KL7CQ helping out and Mary, KL7P organizing the traffic end. If you can help in any way call Bob 337-6027 or Wilse 344-1257 or Mary 753-9400.

Bodies are also needed to man the stations set up at the Mall with the displays. More details will be discussed at the May 2 general meeting.

Anchorage Amateur Radio Club, Inc. - General Meeting April 4, 1980

Attendance: 76

The meeting was called to order at 7:17 p.m. by President, Fred Wegmer, KL7HFM. Congratulations were extended to Jim Rogers on his upgrade and new call sign, NL7I. Introductions of all present were held.

Tom Moore, KL7Q, gave a report on the Iditarod race and the amateur support of the race.

Ken Delp, KL7FD, presented Tom, KL7Q and Chip Lewis, KL7IUI with a beaver tail as a remembrance of Nikolai.

Bob McKinnie, AL7AW, announced that the Boys Club is moving into Woodland Park Elementary and will have an Open House, May 2. They will finish remodeling in 1 - 2 months and will be installing their Ham station. Help will be needed in setting up the station.

Dan Lynch, WD6CDU, from California, gave a talk on DX and what it is like to be on the other end of a pile-up. He recently worked from Wake Island for 1 week (7000 contacts), also Kwajalein and Anawetak.

Herb Rosenthal, AL7G, expressed concern over the Bingo undertaking. Fred commented on the State Dept. of Revenue rules, and opened the floor for discussion. Discussion followed. The Bingo games were started in March. There will be 3 games per month run by Mark Griffen at the Bingo establishment on Old Seward just north of the Pizza Hut. Several people made comments, suggestions, and raised questions. Fred, KL7HFM, called for a show of hand of those who found no objections to the club running Bingo games, approximately 20-30 raised hands. He then asked for a show of hands of those who objected to the conduction of the Bingo, 4 persons objected.

The coffee break was held.

Bill Reiter, KL7ITI, gave a run-down on the Walk for Hope which will be on May 3rd. The AARC will handle all communications: check-points, buses & emergency services. He called for volunteers to ride the buses that day with hand-held radios. Several persons volunteered. He said the check-points are covered but relief operators may still be needed.

The drawings for door prizes were held.

Dr. Conrad Hilpert, KL7JKE, a well-known local Ham !!!, as well as qualified engineer, gave a talk and demonstration on planning and erecting towers and antennas. His lecture was well timed since Anchorage was hit that week with 130 mph winds which unfortunately gave a lot of local Hams an opportunity to plan and erect new towers and antennas.

Mark Hadley, WL7AGU/AR, showed his slides taken in Nome during the Iditarod.

The meeting was adjourned at 11 p.m.

Minutes taken by Betty Rhodes, KL7AP in
Dave Zugsberger's, KL7FO, absence.

FIELD DAY IS COMING UP IN JUNE -- DETAILS IN NEXT MONTH'S NEWSLETTER

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CLUB ELECTIONS IN JUNE - IF LEAVING TOWN GIVE YOUR PROXY TO A MEMBER

"WORLD FRIENDSHIP THROUGH AMATEUR RADIO"

SEANARC '80

SEATTLE NATIONAL AMATEUR RADIO CONVENTION

26th NATIONAL ARRL CONVENTION

July 25 - 27, 1980

Seattle, Washington



**ENJOY THE 26th NATIONAL ARRL CONVENTION
IN THE BEAUTIFUL PACIFIC NORTHWEST**

**SEMINARS, DISPLAYS, LADIES PROGRAMS, FORUMS AND MAJOR
EQUIPMENT EXHIBITORS WILL HIGHLIGHT THIS GATHERING AT
THE SEA-TAC AIRPORT RED LION MOTOR INN.**

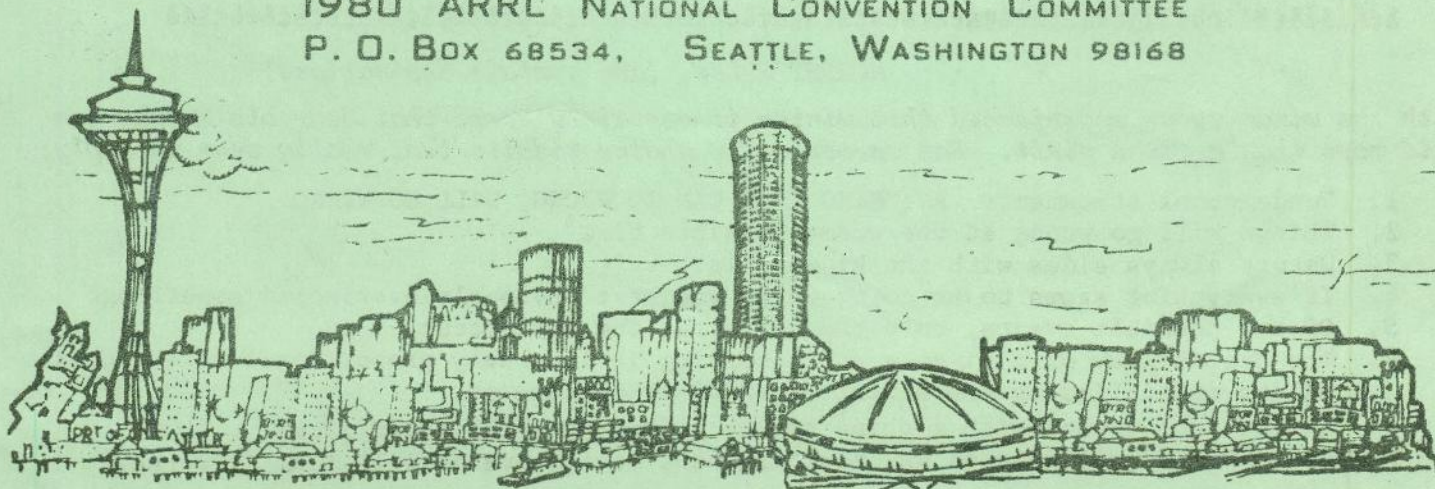
Roy Neal, K6DUE, of NBC News will be the featured Saturday night banquet speaker.

Vic Clark, W4KFC will explain the results of WARC-79 and what it means to the future of amateur radio.

Meet ARRL President Harry Dannals.
W2HD, and other ARRL officials.

**For Program and Registration Materials
Write:**

**1980 ARRL NATIONAL CONVENTION COMMITTEE
P. O. Box 68534, SEATTLE, WASHINGTON 98168**



TREASURER'S REPORT

PRESENTED TO THE BOARD OF DIRECTORS MEETING 4/16/80

BEGINNING BALANCE	\$7,185.26
CHECKING ACCT	1,269.82
SAVINGS ACCT	5,542.36
RAFFLE ACCT	110.00
REPEATER FUND	<u>364.95</u>
	\$7,287.13

INCOME:	ARRL DUES	36.00
	CLUB DUES	254.00
	REPEATER DONAT.	29.00
	PATCHES	
	CLUB	6.00
	ARRL	5.00
	CLUB BADGES	22.50
	REPL. NSF CK	15.00
		<u>\$367.50</u>

EXPENSES:

ACC VOLUNTEER RECPTN.	17.00
ARRL DUES	33.00
NEWSLETTER-FEB & MAR.	88.84
STENCILS FOR NWSLTR	38.00
TELEPHONES-IDITAROD	
& REG CLUB PHONE	78.79
DONATION-MEMORIAL	10.00
	<hr/>
	\$265.63

Respectfully Submitted,
Betsy Rhodes, KL 7AP
Treasurer

We wish to extend our sympathy on behalf of the entire club membership to Hal Devoe, KL7MF, on the recent loss of his wife, Louise.

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Evidently Hams around the state seem to think the AARC has got its act together. Just mailed out the second set of copies of our Articles of Incorporation, By-Laws, and Rules of Procedures. The Eielson Club is merging with the group in North Pole to set up a new club using the old name and wanted to follow our guidelines. Nome is trying to organize a club so Dave KL7IC asked for a copy of everything. Hope our trials and errors will benefit both groups.

The Little League team to be sponsored by the AARC is a Minor League "D" team and will be the Senators. Our sponsorship will enable each boy to receive a shirt with the Anchorage Amateur Radio Club printed on it as well as a banner to be displayed during each game. The dates and places of the games will be announced. They are still in need of umpires, so if you are interested in Baseball call Steve Norrell KL7IYX for details. Phone 333-9101 or 90/30.

WALK FOR HOPE is still set up for bright and early Saturday, May 3. Don't forget to charge your hand-helds the night before. Did I hear the remark that Wilse, KL7CQ and Betty KL7AP might be doing the walk on roller skates? Wilse is still soliciting pledges for the Walk. He's made it every year so far so this year should be no exception. It's a worthy cause so put up a little monetary support as well as the heckling.

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040

MURPHY'S LAW (and certain derivations)

With the winds we've experienced this winter it certainly seems that dear ole Murphy has paid more than a few a visit. Ran across a few choice tidbits that really seem to apply;

1. Fundamental statement: ANYTHING THAT CAN GO WRONG, WILL GO WRONG.
2. Things will go wrong at the worst possible time
3. Nature always sides with the hidden flaw.
4. If everything seems to be going well, you have obviously overlooked something.
5. Of two possible events, only the undesired one will occur.
6. The probability of a given event occurring is inversely proportional to its desirability multiplied by the effort expended to achieve it.
7. If you fool around with a thing for very long you will screw it up.
8. Once something is screwed up, anything done to improve it will make it worse.

NOTES FROM THE QSL BUREAU

Did you receive a notice of implementation of the new FCC amateur exams? Date of Implementation is April 27, 1980. If not, please call (907) 276-7455, FCC Anchorage District Office or drop them a letter at P. O. Box 2955, Anchorage, AK 99510.

Received a note from the Russian QSL Bureau inviting amateurs world wide to participate in the annual international CQ-M contest to be held May 10-11, 1980 (21:00 GMT May 10 to 21:00 GMT May 11.)

Sweden also has an award. The award is working all Swedish call areas, SM1 to SM7 inclusive and SM0. Contacts made with SM, SK and SL stations count. All stations must be land based and all contacts after World War II count. Any authorized amateur band and any type of emission will count.

Rules for the above two awards are posted on the KL7 QSL Bureau bulletin board.

The bureau plans on being in Fairbanks the last week of May, then at Kenai-Soldotna area for Field Day and hopefully a trip to Homer in June. July may find Mother and I attending the ARRL Convention in Seattle. We may be hard to find weekends so suggest that those who pick up their cards at the bureau do so during the week.

Packets of QSL cards mailed out as of April 14, 1980 - 547. This is more than last year at same date. Many Thanks to All for the excellent response and cooperation. given the bureau on Call Letter and address changes.

Received the March 1980 Genessee Radio Amateurs Newsletter from Batavia, New York. Very interesting and is also posted on the bulletin board.

Good Luck, Good DX and Many Thanks.

Best 73's,

John C. A. Bierman, KL7GNP,
QSL Bureau Mgr.

ED note - The QSL bureau address is 4304 Garfield St - phone 277-3951

BOYS' CLUB OF ALASKA

The Boys' Club of Alaska was successful in obtaining the Woodland Park School for their new location. To celebrate this achievement an Open House will be held Friday, May 2, at 2 p.m.. Their address is 2300 W. 36th. Everyone is invited to attend. They are in the process of setting up their very own Ham Station and will be needing licensed hams to help get them started. Fred, KL7HFM, Bob, AL7AW, and Joe W7FXX went over a couple of weeks ago to advise in the placement of the station and antennas. Construction has been started and hopefully they will be on the air soon. This is a great opportunity to focus in on giving these kids a worth-while hobby and perhaps a look into what career in electronics could offer them. If you are interested in helping out, call Bob, AL7AW at 337-6027 or on 34/94.

[illegible]

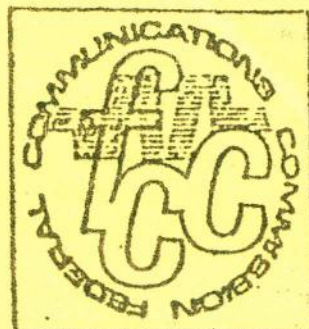
THE ANCHORAGE AMATEUR RADIO CLUB, INC. IS AFFILIATED WITH THE ANCHORAGE COMMUNITY COLLEGE AND THE UNIVERSITY OF ALASKA THROUGH THEIR COMMUNITY NON-PROFIT AFFILIATES PROGRAM.

NEWS

Federal Communications Commission

P O Box 2955

ANCHORAGE, AK 99510



NEWS RELEASE

DATE FOR THE IMPLEMENTATION / OF NEW FCC AMATEUR EXAMINATIONS SET !!

THE FCC OFFICES NATIONWIDE WILL BEGIN ADMINISTERING THE REVISED AMATEUR WRITTEN EXAMINATIONS FOR THE NOVICE, TECHNICIAN, ADVANCED AND EXTRA AS OF APRIL 27, 1980, UNLESS NOTIFIED OTHERWISE.

PERSONS EXPECTING TO BE TESTED FOR THESE ELEMENTS AFTER THIS DATE SHOULD REFER TO THE NEW AMATEUR STUDY GUIDE PRINTED BY THE FCC. THE FIELD OFFICES HAVE NOT AS YET RECEIVED THEIR SUPPLY OF THESE GUIDES; HOWEVER, THE MARCH ISSUE OF AT LEAST ONE AMATEUR ORIENTED MAGAZINE HAS PRINTED THE GUIDE IN ITS ENTIRETY.

FOR FURTHER INFORMATION NEEDED PLEASE CONTACT THE ANCHORAGE DISTRICT OFFICE BY PHONE OR LETTER. OUR TELEPHONE NUMBER IS (907) 276-7455. OUR MAILING ADDRESS IS P O Box 2955, ANCHORAGE AK 99510.

"THE 292'er"

The 292'er is published monthly by Tom & Mary Moore, KL7Q & KL7P, through the cooperation and assistance of the Alaska Division of Emergency Services (ADES) as information and entertainment for HAMS in Alaska and the Pacific North West who actively support the Alaska Civil Preparedness Net commonly referred to as the Alaska Pacific Net which meets Monday thru Friday at 0800 Local Anchorage Time, and the Alaska State Radio Amateur Civil Emergency Service (RACES) program. Now also published Monthly in the Anchorage Amateur Radio Club's Newsletter.

Kermit, W7IWF, long time net participant, says its time to get his beam off his picnic table and up in the air - so he should be boomin' in again very soon. Been missin' Kermit!

Those of you who've been active on 14292 on the weekends will know that Bill KL7JFZ has been one of the anchor holders for some time. Well Bill got a new job a while back and won't be able to get on as often - in the mean time he went and got one of them thar new Sears n Roebucs callsigns - AL7BB. Congrats Bill.

In that same vien, a lot of you will remember Ron Winstrum whose last call was AL7J - and who is now KJ6R.

Hal Berry, KL7HAY, and wife Betty are back in Homer for the summer again. So good to hear and talk to ya'll locally...

Larry Knudson & Family (KL7IQQ) are off visiting the lower 48 via a heck of a nice camping trip - and Larry got that new TS120 working real nice too!!!

Whoops!! Forgot to mention another new callsign. Lots of you know Hoppy WA7AAT rite?? - Who says an ole dog can't learn new tricks?? Congrats to ya Hoppy on your new call KA7R...

Our dear friend Ray Davies W7EHO is still in the hospital in Spokane and at last report is not doing so well... Our hearts and prayers go out to you daily, Ray.

And of course, all you Net old timers remember "Ole Dud" KL7EQQ. Well he should be on his way home on vacation to Texas from the land of the ARABS and should be on the air soon. So listen for him around May 11th or so.

Net regulars who lost their antennas/towers etc in the last big Anchorage BLOW JOB was Dave and Patti Olson KL7K and KL7L. Fred, KL7FK, came home from vacation and found his rotator wouldn't work so good or not at all any more. Dave's (KL7M) 20M monobander had its wings swept back so's it looks like a big TV antennae.

I believe the Anchorage Club, City and State RACES people may have missed a good opportunity to show our stuff as result of that last big wind storm. We could have easily gone to those stricken areas and set up to take radio grams for Health & Welfare reports as well as handling personnel phone patches for stricken folks. It was something we just didn't think about until it was all over - since the Red Cross and Salvation Army and other agencies were so quick to react. Maybe this will jar us into remembering our responsibility of public service in the future.

As most of you have heard by now, Mary & I will be moving to an area of mayhem, mast humanity, traffic you wouldn't believe - FT Meade Maryland - right on the Washington/Balitmore Parkway - Ugh, ugh!! I hear they have lots of repeaters there and after they've heard you attempting to get on for six months or so they finally talk to you!! - We're still trying to get Uncle Sam to change the assignment to good Ole Texas....This move is to take place in August - rite, too late to make the ARRL Convention in Seattle the last weekend in July - Ah the wondrous ways in which our government moves!!!

WE'VE lost our man at Barrow!! Dave Vogel KL7ITG has moved back to Anchorage!!
We've lost our man at Port Clarence!! Rick Henry AL7O has moved to Tok Alaska!!
Good to hear Tom Evans KL7GQX and John Ecker KL7JCL on regularly from the Ketchikan area!!

SECTION TRAFFIC REPORT

MARCH 1980

<u>NET</u>	<u>Sessions</u>	<u>Checkin's</u>	<u>Traffic</u>
Bush	31	785	66
Iditarod			
Ak Pacific	21	1094	142
Sniper	31	1067	211
SEASAW	21	322	15

<u>Call</u>	<u>Originated</u>	<u>Received</u>	<u>Relayed</u>	<u>Delivered</u>	<u>Phone Patches</u>	<u>Total</u>
KL7AA	159	173	175	109	-	616
KL7BZ	39	38	60	9	-	146
KL7P	10	53	46	14	-	123
KL7IYX	3	10	10	10	15	48
KL7L	3	20	7	13	-	43
KL7RF	15	7	5	0	-	27
KL7JFT	0	12	6	3	-	21
KL7Q	0	8	5	3	-	16
AL7O	1	5	5	1	-	12
KL7IUI	0	2	0	2	-	4

Total Messages handled via Trans-Continental Alaska (TCA) schedules - 131

Anyone available, and wanting to participate in traffic handling by meeting a TCA schedule - most often at your convenience, call Mary KL7P on 147.90/30 or 753-9400. Especially need someone available at 11:30 Am local time on Fridays to receive messages from WA7BZY in Washington. You don't have to keep the Sked for the rest of your life - just a month or two or so - one day a week.

WANTED: 40FT Tower. Call Charlie 333-7127

FOR SALE: Yellow "Gum Ball Machine" - Two Sealed Beam Revolving CAUTION Light heavy duty, incl mtg hdwe etc. \$50.00 Call Tom KL7Q 90/30 or 753-9400

MINUTES - BOARD OF DIRECTORS MEETING 4/16/80

Present: Fred Wegmer KL7HFM Mike Barbarick KL7IXT
Betty Rhodes KL7AP John Bierman KL7GNP
Dave Zugsberger KL7FO Dave Cloyd KL7M
Dee Barbarick KL7IZJ Steve Norrell KL7IYX
Herb Brasseur KL7JIG Harley Steward KL7IZZ
Bill Reiter KL7ITI Dave Lawrence KL7HAB
Bob McKinnie AL7AW Also Present: Mary Moore KL7P
Tom Moore KL7Q

Absent with approved excuse: Sue Michael WL7ABK

Wilse Morgan KL7CQ

Location: Fred Wegmer's residence

Note: The meeting was called to order by Club President, Fred Wegmer, KL7HFM, at 7:30 p.m.

1. Order of Business:

Betty KL7AP gave the treasurer's report. Betty also asked about when an audit would be held.

Action: Treasurer's report accepted by the Board. Fred KL7HFM said that an audit would be held before the next election, probably in May.

2. Order of Business: Dave Zugsberger KL7FO asked about the tabled motion concerning the autopatch from the last Board meeting.

Discussion: Fred KL7HFM said that a commercial autopatch would cost about \$900 and would pretty much cover most of the potential problems. Mary KL7P asked about control over a new autopatch ie FCC rules and users abusing the autopatch for longdistance. Herb KL7JIG discussed the abuses he had seen while visiting lower 48.

Action: John KL7GNP motioned that Fred KL7HFM look at our present and future needs in this area and bring it up to the general membership for approval. Fred KL7HFM is also to present the Board's recommendation for a controller/autopatch to the general membership. This presentation is to show how the system would function.

3. Order of Business: Mary KL7P asked about help on Mother's day to send messages. It seems a few of the people who were going to help have lost antennas or don't have teletype machines. There may be about 3,000 messages so help is needed.

Discussion: It was suggested that perhaps we should not push sending messages this year. This may prove unpopular with the Sears Mall management. John KL7GNP volunteered to use his station. Deanna KL7IZJ volunteered to use her station. It was also suggested that only 1,000 messages be accepted or only accept messages on one day. It was also suggested that perhaps only set up the demonstration on Saturday so messages received that day could be sent out on Mothers Day itself.

Action: Fred asked Bob AL7AW and Betty KL7AP to handle the arrangements.

4. Order of Business: Nominations for office - Fred KL7HFM announced that the nominating committee needs to come up with more nominees for 1980-1981 offices. We need more nominees for President and Activities Manager.

Discussion & Action: Herb KL7JIG offered to run for President. Dave KL7HAB offered to run for Activities Mgr. The nominating committee wishes to nominat the incumbent one-year board members for another term.

5. Order of Business: Fred KL7HFM announced that the 25/85 repeater had been invited by Communications Engineering, Inc. (CEI) to install an antenna on their tower.

Discussion: Arrangements for moving .25/.85 and .34/.94 antennas were discussed. Three Station Master antennas on .90/.30 were broken when we got them as donations but not realized when installed. Larson Whip was purchased and is working fine. The question was raised about moving the 34/94 repeater to the top of the Denali Towers and what kind of antenna to use. Also question on StationMaster still at ALASCOM on Government Hill.

Action: Motion made to give the Stationmater on Govt. Hill to the .25/.85 machine. This was seconded and carried.

MINUTES - BOARD MEETING CONTINUED

6. Order of Business: Boys' Club. Bob McKinnie AL7AW, Joe Dremer W7FXX, and Fred KL7HFM, looked the facility over and found a room suitable for a club station. Boys' Club has moved into facility and are gearing up for a number of programs. Dave KL7M raised the question of whether the AARC is still pursuing use of Boys' Club facilities for classrooms, meeting rooms, etc. To begin with, we will complete our goal of helping them get a program under way - We will pursue other later.

7. Order of Business: Mobile Emergency Communications Facility. Fred KL7HFM asked for Board's feeling. (Board was negative) Fred suggested that Board assemble support for position they take because the issue is expected to go before the general membership. Fred asked for vote from board on whether or not to acquire a mobile communications facility.

Action: Board voted against acquiring a mobile communications unit.

8. Order of Business: Dave KL7HAB was asked by Hovercraft if AARC would be willing to be involved with SAR activities. Bob AL7AW advised that they should contact the Rescue Council. Fred KL7HFM questioned the feasibility of operating an HF station from a Hovercraft because of noise.

Action: Dave KL7HAB will advise Hovercraft to contact Rescue Council then we will be automatically involved in case of emergencies.

9. Order of Business: Fred KL7HFM brought up the issue of an Anchorage-Kenai-Homer-Kenai repeater link. Is the club in favor of supporting a Homer repeater?

Discussion: Project should be under Civil Defense, although Civil Defense would probably not have funds in current budget to lend financial support. Money involved could be from \$100 to as much as we could put into the project. Reliability of satellite coverage was discussed. A quasi-stationary satellite would provide the only acceptable coverage.

Action: The consensus of the Board was that we should not support the project at this time.

10. Order of Business: Bingo audit will be held week of April 21.

11. Order of Business: Several people in the club are under the impression that the \$700+ left over from last year's raffle will be used to purchase an HF rig. John Bierman KL7GNP said we have an HF rig that he has almost got operational again. He suggested that the club station should be set up in the Boys' Club facilities since this was the original intent of AARC's involvement.

Action: Consensus of Board: Not in favor of purchasing an HF rig at this time.

12. Order of Business: Long-range need for standing body of people to provide continuity from one slate of officers and board members to the next and to control expenditures of funds from bingo, raffles, etc. was brought up by Fred KL7HFM.

Discussion and Action: After considerable discussion on the pros and cons of this idea and the idea of setting up another corporation to be non-profit, tax-exempt & charitable the consensus of the board is that the club should put a lid on its philanthropic and business activities.

13. Order of Business: Steve KL7IYX brought the figures on supporting a Little League team. This was brought up at last month's meeting and tabled until full information was gathered. He gave the costs and particulars on just what the club would receive as publicity from being a sponsor.

Action: Motion made and seconded to donate \$300 to Little League for sponsorship.

1. Motion amended to donate \$200. 2. Motion amended to bring it before the general membership. Amendment #2 not seconded. Motion with amendment #1 carried.

The meeting was adjourned at 10:45 p.m.

Minutes taken by Dave KL7FO, and
Deanna KL7IZJ.

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25

Our club has really grown in the past two years in total membership as well as licensed YL's. The standing now is about 25 with 23 licensed gals. One of these days we will really floor everyone by getting on the air all at one time--think we could get our own pile-up ??????

The program for the May 13th meeting will be Marian Arlin, WL7AJX, giving a lecture on nutrition. She is quite qualified and experienced since she teaches nutrition for the University of Alaska.

The tid-bit tasting party at last month's meeting was delicious, fattening and fun. A lot of new receipes were collected for the PARKA cookbook which will be published ???????

The AARC phone with the recording device does get used as was shown when our special guest of the month showed up. She was Christine Violet F6GCV, from France. Christine is an airline stewardess for Air France and was in town for a couple of days before flying to Tokyo. She filled us in on YL activities in her country. Her OM is also a Ham and a pilot for Air France. She says he will get in contact with us when he comes through next time. Unfortunately they never hit Anchorage at the same time. A luncheon was held at Clinkerdagger, Bickerstaff, & Pett's in Christine's honor on the Friday before she left.

The annual Spring Banquet was held on April 12 at the Showboat Restaurant. There was a good showing of 25 for the evening. The first POP's certificates were going to be presented-that was cancelled because none of the recipients showed up.

" ELECTRICITY "

THEORY CORNER:

1. Most electricity is manufactured in power stations, where it is fed into wires which are then wound around large drums.
2. Some electricity, however, does not need to go along wires. That used in lightning for example, and in portable radios. This kind of electricity is not generated, but is just lying around the air loose.
3. Electricity makes a low humming noise. This noise may be pitched at different levels for use in door bells, telephones and electric organs.
4. Electricity has to be grounded. That is to say, it has to be connected to the ground before it can function, except in the case of airplanes, which have separate arrangements.
5. Although electricity does not leak out of an empty light socket, that socket is nevertheless live if you happen to shove your finger into it when the switch is on. So, if it is not leaking, what else is it doing?
6. Electricity is made up of two ingredients, negative and positive. One ingredient travels along a wire covered with white plastic, and the other along a wire covered with black plastic. When these two wires meet together in what we call a plug, the different ingredients are mixed together to form electricity.

[[[[[[[[[[]]]]]]]]]]

REPRINT FROM HR REPORT.....

UNUSUAL PROPAGATION EFFECTS are likely, possibly extending over much of the earth, when a major barium injection experiment takes place in early June. Carried on the French Ariane rocket which will also take the Phase III Amateur satellite into orbit when it's launched from French Guiana on May 23, the barium release experiment will take place at 30,000 miles above the earth, well above the ionosphere. Its purpose is to study plasma behavior in a vacuum, and the resulting celestial fireworks should be the most spectacular ever created by man and visible in the south-eastern sky from all of the U. S.

"The Barium Cloud will momentarily push the earth's magnetic field out of the way," says University of California (Berkeley) physicist Forrest Mozer. "When the magnetic field comes rushing back in, atomic particles will be accelerated, producing a turbulent flow of plasma gas." Sunlight striking the particles will reflect red, then blue, in a cigar-shaped cloud that could be visible for 10 minutes. An artificial aurora display may also follow the injection, making the visible display even more spectacular and providing additional propagation effects.

A Precise Date for the experiment has not yet been set, but it will be around the time of the new moon in early June. No plans have yet been announced for Amateur Radio propagation experiments, though some arrangement will surely be made.

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ANOTHER HAM AD

BOB, ALZAW

HOME 337-6027
DUTY 265-8671

..... NEED A MANUAL FOR HEATHKIT MOHAWK
RECEIVER

OR 34/94

1980-1981 CLUB ROSTER

If you have any changes of Call sign, Address, Phone Number, ARRL membership, Class license, or NamePLEASE let Mary KL7P know by the JUNE general membership meeting. The new roster will be printed and mailed in June with the newsletter. Bob, KL7HIU will be doing the last additions, corrections and deletions to his program in order to print an accurate club listing both by Callsign and alphabetical arrangements.

The new AARC officers will be listed on the front cover as well as the repeaters in the State.

If you have not paid your dues for 1980 you won't be in the roster.
Call Mary KL7P at 753-9400 or on 90/30

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MONTHLY CLUB SOCIAL

WE HOPE TO CONTINUE TO PUBLISH THE TIME AND PLACE FOR THE UPCOMING SOCIAL IN THIS NEWSLETTER PRIOR TO THE SOCIAL ITSELF. MANY HAMS DON'T MONITOR THE REPEATERS AND GET LEFT OUT WHEN A SOCIAL IS PLANNED A COUPLE OF DAYS BEFOREHAND. YALL COME ON OUT THIS MONTH TO THE YELLOW ROSE/PINES CLUB FOR AN EVENING OF DINING AND DANCING. SHOULD BE A LET-UP FROM THE WALK FOR HOPE AND THE MOTHERS DAY ACTIVITIES THE 2 PRECEEDING WEEKENDS.